

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously presented) A transgenic mouse whose genome comprises a nucleic acid sequence encoding baculovirus gp64, wherein the gp64 is soluble and lacks a transmembrane region, and wherein the mouse is fertile.

2-10. (Canceled)

11-12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (New) A method for producing an antibody to a target antigen, comprising: immunizing a transgenic mouse whose genome comprises a nucleic acid sequence encoding baculovirus gp64, wherein the gp64 is soluble and lacks a transmembrane region, and wherein the mouse is fertile, with an immunogen comprising a baculovirus particle or a portion thereof, wherein said particle or portion thereof comprises gp64 and said target antigen.

17. (New) The method of claim 16, wherein said target antigen is expressed on the surface of a baculovirus particle.

18. (New) The method of claim 16, wherein said target antigen comprises a membrane protein.